

CLAIMS

1. Seat inlay in the form of an elastic grid (10; 64) having at least two longitudinal bars (14) which are connected by cross bars (16, 18) and have hangers (20)
5 for suspending the inlay in a frame of a seat, **characterised** in that the cross bars (16, 18) are made of plastic and are molded to the longitudinal bars (14).
2. Seat inlay according to claim 1, characterised in that the longitudinal bars (14) are at least partly formed by metal.
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3. Seat inlay according to claim 2, characterised in that the longitudinal bars (14) are coated with plastic at least on the major part of their length.
4. Seat inlay according to any of the preceding claims, characterised in that
15 the hangers (20) are made of plastic.
5. Seat inlay according to any of the preceding claims, characterised in that it comprises a lordosis support (12) having a support element (22) that is adapted to be bulged by a bulge mechanism (32, 36, 38) and is formed in one piece with
20 at least one of the cross bars (18).
6. Seat inlay according to any of the preceding claims, characterised in that the cross bars (16, 18) differ in shape and/or bending strength.
- 25 7. Method of manufacturing a seat inlay according to any of the preceding claims, **characterised** in that all the cross bars (16, 18) are formed in one step in a single injection molding die (42).
8. Method according to claim 7, characterised in that the longitudinal bars (14)
30 are inserted as straight bars, preferably as endless bars, into longitudinal grooves (14') of the injection molding die (42).
9. Method according to claim 8, characterised in that the longitudinal bars (14) are bent in the injection molding die (42), with a part of the die serving as a
35 bending template (50).

10. Method according to any of the claims 7 to 9, characterised in that a multi-tier die is used as injection molding die (42) for forming a plurality of grids (10: 64) simultaneously.

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